

PERU

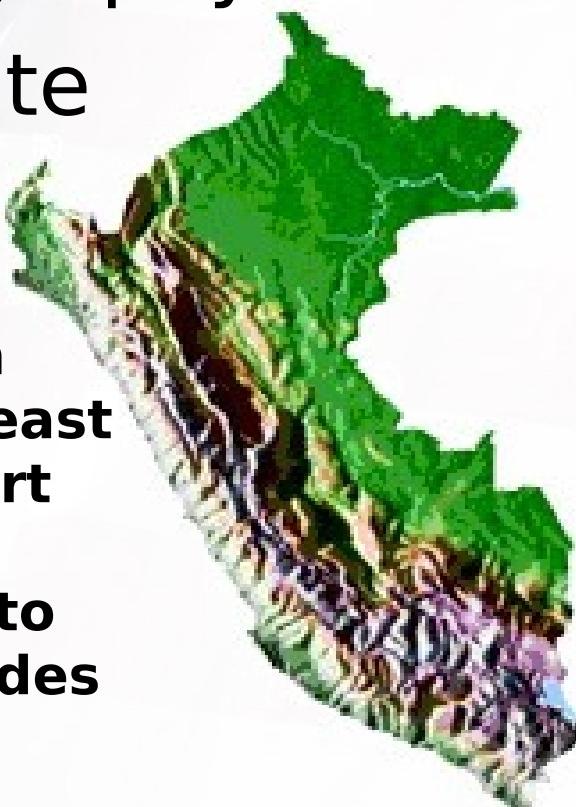


- Developing economy
- Natural disasters
 - Earthquake prone
 - Volcano eruptions
- High altitude sickness

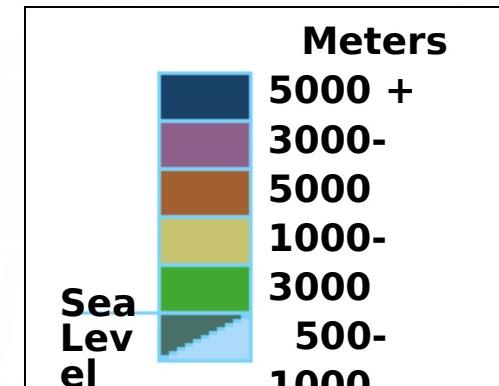


Peru: Environmental Issues

- Topography
- Climate



Varies from tropical in east to dry desert in west; temperate to frigid in Andes



Western coastal plain (costa), high and rugged Andes in center (sierra), eastern lowland jungle of Amazon Basin (selva)
lowest point: Pacific Ocean 0 m
highest point: Nevado Huascarán 6700 m

Peru: Environmental Issues

- Industry
 - Mining is widespread
 - Agriculture and manufacturing
- Water
 - Damaged infrastructure
 - Surface water contaminated with raw sewage and industrial/mining waste
 - Mercury and cyanide contamination due to copper and gold mining

Peru: Environmental Issues

- Food
 - Untreated wastewater used for irrigation of food crops
- Air
 - Localized pollution due to vehicular traffic and industrial emissions
- Soil
 - Localized contamination near industry and waste disposal sites

Peru: Environmental Issues

- Greatest short-term environmental health risks
 - Water contaminated with raw sewage or runoff
- Greatest long-term environmental health risks
 - Chronic ingestion of mercury in contaminated water

Peru: Diseases of Operational Importance

- Intermediate risk country
- Diseases of greatest risk
 - Food and water-borne: bacterial diarrhea, hepatitis A
 - Vector-borne: dengue fever, malaria

Peru: Diseases of Operational Importance

- Diseases of potential risk
 - Food and water-borne: brucellosis, cholera, protozoal diarrhea, hepatitis E, typhoid/paratyphoid fever
 - Vector-borne: Bartonellosis, Chagas disease, leishmaniasis, Mayaro virus, Oropouche virus, plague, Venezuelan equine encephalitis, yellow fever
 - Sexually transmitted: gonorrhea/chlamydia, hepatitis B, HIV/AIDS
 - Water contact: leptospirosis
 - Respiratory: tuberculosis
 - Animal contact: rabies